



1998 Toxics Release Inventory

VIRGIN ISLANDS

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	1,055,419	30,554	1,085,973
Air Emissions	1,016,014	3,722	1,019,736
Surface Water Discharges	37,903	26,832	64,735
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	1,502	0	1,502
Off-site Releases (Transfers Off-site to Disposal)*	142	35	177
Total On- and Off-site Releases	1,055,561	30,589	1,086,150
Recycled On-site	736,904	0	736,904
Recycled Off-site	145,485	0	145,485
Energy Recovery On-site	0	0	0
Energy Recovery Off-site	0	0	0
Treated On-site	14,488,182	0	14,488,182
Treated Off-site**	390,821	0	390,821
Quantity Released On- and Off-site***	1,055,560	28,918	1,084,478
Total Production-related Waste Managed	16,816,952	28,918	16,845,870
Total Non-production-related Waste Managed	0	0	0

Transfers Off-site for Further Waste Management/Disposal

Recycling	145,485	0	145,485
Energy Recovery	0	0	0
Treatment	390,820	0	390,820
Publicly Owned Treatment Works (POTWs)	0	0	0
Metals and Metal Compounds*	0	0	0
Non-metal TRI Chemicals**	0	0	0
Other Off-site Transfers****	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	142	35	177
Total Transfers Off-site for Further Waste Management/Disposal	536,447	35	536,482

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

State Contact:

Mr. Hollis L. Griffin
(340) 773-0565 (St. Croix)
Fax: (340) 773-9310
(340) 777-4577 (St. Thomas)
Fax: (340) 774-5416

EPA Regional Contact:

Nora Lopez
(732) 906-6890
Fax: (732) 321-6788

To obtain TRI data use assistance, call

TRI User Support Service (TRI-US):
(202) 260-1531
Fax: (202) 401-2347



Original industry New industry

The largest marker in the state map represents the largest facility for on-site releases in the Virgin Islands. All markers are proportionally-sized to represent the on-site releases at each facility within this territory.

State/TRI Data

Population	118,305
Square Miles	134
Total Facilities	5
Total Forms	52
Form As	6

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases*			
Rank	50	52	51
Pounds	1,055,561	30,589	1,086,150
National Rank for Total On-site Releases**			
Rank	50	52	51
Pounds	1,055,419	30,554	1,085,973
National Rank for Total Releases within State***			
Rank	50	52	51
Pounds	1,055,419	30,554	1,085,973
National Rank for Production-related Waste Managed			
Rank	46	52	50
Pounds	16,816,952	28,918	16,845,870

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



1998 Toxics Release Inventory

VIRGIN ISLANDS

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
74-85-1	Ethylene	281,433	0	0	0	0	281,433	0	0	0
115-07-1	Propylene	211,401	0	0	0	0	211,401	0	0	0
1330-20-7	Xylene (mixed isomers)	120,368	42	0	0	4	120,414	0	0	4
7664-41-7	Ammonia	73,722	36,721	0	0	0	110,443	0	0	0
108-95-2	Phenol	62,833	1,076	0	0	0	63,909	0	0	0
110-54-3	n-Hexane	55,508	0	0	0	0	55,508	0	0	0
108-88-3	Toluene	53,680	16	0	0	14	53,710	0	0	14
1634-04-4	Methyl tert-butyl ether	42,431	0	0	0	0	42,431	0	0	0
100-41-4	Ethylbenzene	24,824	0	0	0	1	24,825	0	0	1
71-43-2	Benzene	23,336	7	0	0	26	23,369	0	0	26

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7782-50-5	Chlorine	0	26,832	0	0	0	26,832	0	0	0
1634-04-4	Methyl tert-butyl ether	1,346	0	0	0	5	1,351	0	0	5
108-88-3	Toluene	510	0	0	0	5	515	0	0	5
1330-20-7	Xylene (mixed isomers)	505	0	0	0	5	510	0	0	5
95-63-6	1,2,4-Trimethylbenzene	299	0	0	0	5	304	0	0	5
110-54-3	n-Hexane	294	0	0	0	5	299	0	0	5
71-43-2	Benzene	255	0	0	0	5	260	0	0	5
100-41-4	Ethylbenzene	250	0	0	0	0	250	0	0	0
110-82-7	Cyclohexane	250	0	0	0	0	250	0	0	0
91-20-3	Naphthalene	5	0	0	0	5	10	0	0	5

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



1998 Toxics Release Inventory

VIRGIN ISLANDS

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Hovensa L.L.C., Christiansted, St Croix	1,016,014	37,903	0	0	0	1,502	1,055,419	0	142

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Virgin Islands Water & Power Authority, Saint Thomas, St Thomas	53	15,282	0	0	0	0	15,335	0	0
Virgin Islands Water & Power Authority, Christiansted, St Croix	28	11,550	0	0	0	0	11,578	0	0
Esso St. Thomas Bulk Terminal, Saint Thomas, St Thomas	3,121	0	0	0	0	0	3,121	0	35
St. Thomas Bulk Terminal, Saint Thomas, St Thomas	520	0	0	0	0	0	520	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1998 Toxics Release Inventory

VIRGIN ISLANDS

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Hovensa L.L.C., Christiansted, St Croix	736,904	145,485	0	0	14,488,182	390,821	1,055,560	16,816,952	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Virgin Islands Water & Power Authority, Saint Thomas, St Thomas	0	0	0	0	0	0	15,285	15,285	0
Virgin Islands Water & Power Authority, Christiansted, St Croix	0	0	0	0	0	0	11,578	11,578	0
Eso St. Thomas Bulk Terminal, Saint Thomas, St Thomas	0	0	0	0	0	0	1,940	1,940	0
St. Thomas Bulk Terminal, Saint Thomas, St Thomas	0	0	0	0	0	0	115	115	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.